

# Temperature and Relative Humidity Conversion Table

TEMPERATURE (FAHRENHEIT)	R.H. REQ'D. to EQUAL 70 % at 70 F	NOTES R. H. is "Relative Humidity"
80	49 %	1.) Read the temperature in humidor. 2.) Find temperature in left column. 3.) Read RH next to this temperature. 4.) This is the RH at this temp that is equivalent to 70 % RH @ 70. 5.) Adjust the hygrometer correction
79	52 %	
78	53 %	
77	55 %	
76	57 %	
75	59 %	
74	61 %	
73	63 %	
72	65 %	
71	68 %	
70	70 %	<b>FOR EXAMPLE:</b>  1.) You read a humidor temp of 66. 2.) Find 66 in the left column. 3.) Read 80 % in the right column. 4.) This is the RH your hygrometer should read to give you the same humidification as 70 % RH @ 70.  You know your hygrometer reads 2 % low so subtract 2 % from 80 %. Your hygrometer should read 78 % (at 66 ),when the true RH is 80 %.
69	72 %	
68	75 %	
67	78 %	
66	80 %	
65	83 %	
64	86 %	
63	89 %	
62	92 %	
61	96 %	
60	Not Possible	